



COT Security Alert – Java 7 Zero-Day Vulnerability

The COT Security Administration Branch has become aware of a vulnerability in version 7 of Oracle Java runtime for web browsers. This vulnerability could affect any web browser that uses the Java 7 plug-in including Mozilla Firefox, Google Chrome, Internet Explorer and Apple Safari. The United States Computer Emergency Readiness Team (US-CERT) reports that this vulnerability is being actively exploited on the Internet and that exploit code is publicly available.

The vulnerability is exploited when a user is convinced to visit a specially-crafted web page where a remote attacker is able to execute malicious code on the vulnerable system.

Solutions include updating systems with Java 7 Update 7 or disabling the Java plug-in in the browser. For further details on this vulnerability and how to protect against exploitation, go to <http://www.kb.cert.org/vuls/id/636312> where US-CERT has issued Vulnerability Note VU#636312.

NOTICE: COT is providing this information so that you are aware of the latest security threats, vulnerabilities, software patches, etc. You should consult with your network administrator or other technical resources to ensure that the appropriate actions for these alerts are followed. If you are a network administrator and need additional information, please call the Help Desk at 502.564.7576.

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